

Atty. Docket No.:

10069/1170

PAGENT #

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Craig, et al.

Serial No.:

09/511,776

Filed:

February 24, 2000

Entitled:

Methods and Compositions Using

Protein Binding Partners

Examiner:

Gabel, Gailene

Group Art Unit:

1641

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Conf. No.:

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Elizabeth N. Spar

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Commissioner for Patents Washington, D.C. 20231

TRANSMITTAL LETTER

Enclosed for filing in the above-identified patent application, please find the following documents:

- 1. Information Disclosure Statement;
- 2. Form PTO-1449;
- 3. Copies of Cited References; and
- 4. Return Post Card.

The Commissioner for Patents is hereby authorized to charge any additional fees or credit any overpayment in the total fees to Deposit Account No. 16-0085, Reference No. 10069/1170. A duplicate of this transmittal letter is enclosed for this purpose.

Date:

December 1.2002

Respectfully submitted,

Name: Elizabeth N. Spar

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Elizabeth N. Spar

Name of Person Mailing Paper Elizabert MS

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Commissioner for Patents Washington, D.C. 20231

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT **UNDER 37 CFR §§§ 1.56, 1.97 AND 1.98**

Dear Sir:

In accordance with the duty of disclosure under 37 CFR § 1.56, Applicant submits this Supplemental Information Disclosure Statement pursuant to 37 CFR §§ 1.97 and 1.98 in the above-identified application for consideration by the Patent Office. A listing of the cited documents is enclosed, as well as, for the Examiner's convenience, a copy of the first Information Disclosure Statement that was filed on August 17, 1999.

Applicant also submits that the above-identified application is a continuation-in-part of the co-pending U.S. Patent Application Serial No. 09/258,452 (Inventors: Craig et al.; filed February 26, 1999). Pursuant to 37 CFR § 1.98(d)(1) and (2), all documents that were cited in the Information Disclosure Statement of the co-pending U.S. Patent Application Serial No. 09/258,452 are not enclosed herewith. However, if necessary, Applicant will provide copies of any of these documents upon request from the Examiner.

Pursuant to 37 CFR § 1.97(e)(1), each item contained in the Supplemental Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application or International application. Because this statement is being filed within three months of receipt of the Search Report, no fee is believed to be due. A copy of the Search Report is included and cited on the enclosed PTO-1449.

Applicant does not intend to represent that any of the documents submitted herein are material prior art to this invention or that the list represents an exhaustive search of documents related to this invention.

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Applicant respectfully requests that the documents submitted herein be considered and made of record in this application.

Respectfully submitted,

Date: December 17, 2002

Name: Elizabeth N. Spar Registration No.: 45,123 Palmer & Dodge LLP 111 Huntington Avenue Boston, MA 02199-7613

Tel: 617-239-0100

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Attorney Docket No. Department of Commerce Serial No. 10069/1170 09/511,776 SUPPLEMENTAL INFORMATION DISCLOSURE **STATEMENT** Applicant(s):. Craig, et al. Filing Date: February 24, 2000 Group: 1641 **U.S. PATENT DOCUMENTS** Examiner Patent No. Class Filing Date Date Name Subclass Initial (if appropriate) FOREIGN PATENT DOCUMENTS Examiner Document No. Publication Class Subclass Country Translation Initial Date YES NO 1. GB 2111201 29 June 1983 GB G01N 33/54 2. EP EP 0244221 4 Nov. 1987 C07K 15/00 3. WO 98/09169 WO 5 March 1998 G01N 33/573 4. WO 97/20952 12 June 1997 WO C12Q 1/68 WO 96/33414 5. 24 October 1996 WO 33/569 G01n 6. EP 0613007 31 August 1994 EP G01N 33/68 7. WO96/15153 23 May 1996 WO C07K 16/28 8. WO 98/40477 17 Sept. 1998 WO C12N 15/00 GB 2300859 20 Nov. 1996 GB A61K 47/48 OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.) 10. Wolf, et al. (1998). "Interactions of calmodulin with metal ions and with its target proteins revealed by conformation-sensitive monoclonal antibodies," Journal of Molecular Recognition 11:14-19 11. Ivnitksi, et al. (1998). "An amperometric biosensor for real-time analysis of molecular recognition," Bioelectrochemistry and Bioenergetics 45:27-32. D'Ettore, et al. (1997). "Functional epitope mapping of human interleukin-1beta by surface plasmon 12. resonance," Eur. Cytokine Netw. 8(2): 161-171. 13. Heffetz, et al. (1991). "Generationa nd Use of Antibodies to Phosphothreonine," Methods in Enzymology 201:44-53. 14. International Search Report of Application No. GB 9904395.2 15. International Search Report of Application No. PCT/GB00/00668 16. Copy of Form PTO-1449 filed February 24, 2000, in patent application serial no. 09/511,776 EXAMINER DATE CONSIDERED *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with

**Copies of references not provided at the time of this submission.